

Rotulas SA

BRM1-1-00-502-DURBAL - BRM1-1-00-502-DURBAL

<https://www.123rodamiento.es/rodamiento-cojinete/rotulas/sa/brm1-1-00-502-durbal>

BRM1/1-00-502



male thread:
long-term
lubrication,
low maintenance,
shields,
dimensions in inches

**DURBAL® heavy-duty rod ends
with integral self-aligning
ball bearing**

rod end housing:
forged steel, case-hardened bearing race,
superfinished, rolled thread, surface gal-
vanized, free of Cr-VI

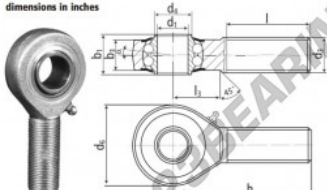
inner ring:
ball bearing steel, hardened,
superfinished

lubrication:
aluminum-complex soap grease,
temperature range -45 °C to +120 °C,
approval according to USDA H1

lubrication fitting:
DIN 3425 D1/A (sizes 1/4 and 3/8)
DIN 71 412 H1 (sizes 1/2 and 1/1)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10



order number		measurements [inches]								
type	right-hand thread; left-hand thread	d ₁	d ₂ class 2	d ₃	d ₄	d ₅	b ₁	b ₂		
BRM 1/1 -00	-502	1.000	1.0000-12 UNF	1.161	2.519	1.220	.866			
measurements [inches]		weight	calculation- factors	rotational speed limit	basic load rating	stat.				
type	h	l	l ₃	α [°]	Y	Y ₀	lim. C [N]	lim. C ₀ [N]		
BRM 1/1	3.720	2.244	1.279	5,0	0,590	2,02	2,12	600	11030	5680

CARACTERÍSTICAS DEL PRODUCTO

Marca	DURBAL
Nº Ean13	3663952510347
Diámetro interior	25.4 mm
Diámetro exterior	63.98 mm
Espesor	30.99 mm
Tipo	SA
Peso	590 g
Hilo	Rosca izquierda
Lubricación	con
Envasado	1

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